

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Name of the Lab :MICROPROCESSORS & MICROCONTROLLERS LAB

LIST OF EQUIPMENTS

S.NO.	NAME OF THE EQUIPMENT	Q
1	HARDWARE : 8086 Development Kits	30 Sets
2	INTERFACING KITS : Traffic light controller	10 Sets
3	Stepper Motor Control	10 Sets
4	Digital clock	10 Sets
5	Keyboard & Display	10 Sets
6	Printer Status	10 Sets
7	Serial Interface and Parallel Interface	10 Nos
8	A/D and D/A Interface and Waveform Generation.	10 Nos.
9	Microcontroller	30 Nos
10	8086 Assembler	1 No
11	8051 Cross Assembler	1 No
12	8085- Microprocessor Trainer with Power Supply	15No
13	8051- Microcontroller Trainer kit with Power supply	15 No
14	8255 Interface boards	5 No
15	8251 Interface boards	5 No
16	8259 Interface boards	5 No
17	8279 Keyboards / Display Interface boards	5 No
18	8254 Timers / Counters	5 No
19	ADC and DAC cards	5 No
20	AC & DC motor with controllers	5 No
21	Traffic Light Control Systems	5 No
22	CRO'S	3 No
23	Function Generator's	3 No

EQUIPMENT BEYOND THE ANNA UNIVERSITY SYLLABUS

1	8085-microprocessor trainer with power supply	10 Nos
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